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(71) Applicant (*for all designated States except US*): SYNERGETICS, INC. [US/US]; 3845 Corporate Centre Drive, St. Charles, MO 63304-8694 (US).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): SCHELLER, Gregg D. [US/US]; 17820 Suzanne Ridge Drive, Glencoe, MO 63038 (US).

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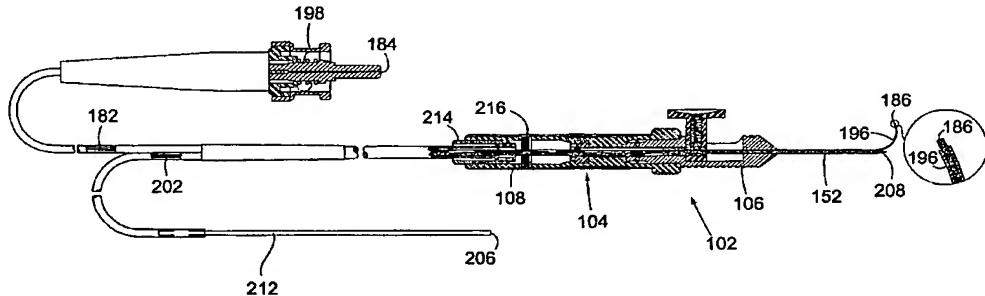
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(54) Title: ILLUMINATED LASER PROBE WITH ADJUSTABLE AREA OF ILLUMINATION



(57) **Abstract:** An illuminated laser probe primarily designed for ophthalmic surgery provides both illumination light to a surgical site and laser light to the surgical site. The probe has an elongate handle with a tubular tip extending from a distal end of the handle. A length of illumination optic fiber and a length of laser optic fiber extend through the handle and the tip. A mechanism is provided on the handle at a position where the mechanism can easily be manipulated by a finger of a surgeon's hand holding the handle. The mechanism is operatively connected with the laser optic fiber and is manipulated to selectively extend a distal portion of the optic fiber from the instrument tip and retract the distal portion of the optic fiber back into the instrument tip.

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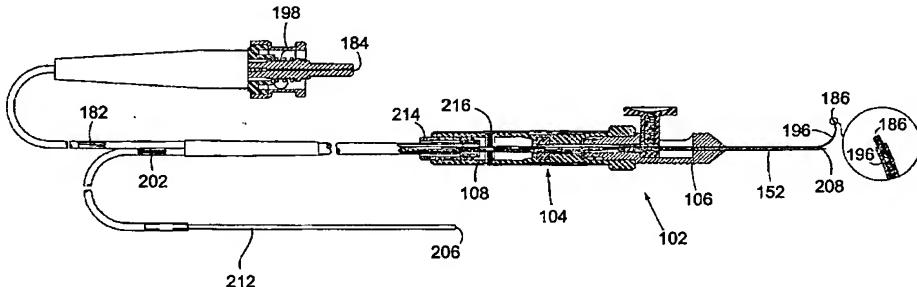
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